

# ARVADA 89#4

**Gear Oil 80W90**

## Description:

**ARVADA 89#4** is a gear oil for application in synchronic and non-synchronic gear boxes. It also is suitable for lubrication of certain steering gears and axle drives.

**ARVADA 89#4** is recommended especially for gear boxes of cars. Because of its good pressure susceptibility it is - according to service instructions- also suitable for axle drives and steering gears.

## Properties

- Exceptional wear protection
- High oxydation- and thermo stability
- High pressure susceptibility
- Prevents foaming
- Guarantees protection towards corrosion and rust
- Neutral towards metals and sealing materials
- Exceptional good viscosity temperature behaviour

## Effects

- Optimal operating properties
- High operating reliability
- Multi purpose gear oil
- Engine oil for all seasons
- Reduction of kinds

## Suitable for/ we recommend this product for

|                                |   |
|--------------------------------|---|
| SAE                            | 80W-90  |
| API                            | GL-4/MT-1                                       |
| MIL                            | L-2105  |
| We recommend this product for: |   |
| MAN                            | 341 Z1, Z2, E1                                  |
| MB                             | 235.1, 235.5                                    |
| ZF                             | TE-ML<br>02A,02B,06L,08,16A,17A,19<br>A,19C,24A |

## Utilization

- Motor vehicle gear box according API GL 4
- Motor vehicle axle drive according API GL 4
- Motor vehicle steering gear according API GL 4

## Disposal:

- **ARVADA 89#4** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **ARVADA 89#4** gear oil is fully tolerated with comparable lubrications and can be mixed. However, it is recommended to take only **ARVADA 89#4** when refilling.

## ARVADA 89#4

| Article No. | Packaging unit |        |
|-------------|----------------|--------|
| 1202 002    | Can            | 1 L    |
| 1202 005    | Can            | 20 L   |
| 1202 006    | Drum           | 60 L   |
| 1202 008    | Drum           | 200 L  |
| 1242 009    | PE-Container   | 1000 L |

## Typical characteristics:

|                         |                    |      |
|-------------------------|--------------------|------|
| Specific weight at 15°C | kg/m <sup>3</sup>  | 898  |
| Viscosity at 40°C       | mm <sup>2</sup> /s | 166  |
| Viscosity at 100°C      | mm <sup>2</sup> /s | 16,3 |
| Viscosity index         |                    | -    |
| Flash point COC         | °C                 | 222  |
| Pourpoint               | °C                 | -33  |
| Corrosion CU            |                    | -    |

Data are subject to change.

Attention: Service instructions should be observed!

DV/GE/-  
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